

Work Order ID 147152

Friday, June 03, 2016 11:43:01 AM

147152

Page 1

Item ID: D350-588-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Aft Door Assembly
 Start Date: 6/3/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 6/24/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference: REWORK PER NCR 16-5766

Approvals: Process Plan: Qm Date: 16/06/03 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2445/D350-588	Rev D/D
DSI9690	A

190	0.00	DAS 27 9-89
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190

QC

Quality Control

Memo

PULL FROM STOCK D350-588-041 X 1 B141775
 WAS FOUND THE DOORS WERE IN BAD SHAPE, RETURN TO SUPPLIER
 AS PER NCR 16-5766 FOR EVALUATION AND REWORK

JUL 18 2016

200	0.00	
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200

Purchasing

Purchasing

Memo

Issue P/O: 32641 / 32819
 Description: D2445 Baggage Door
 Supplier: FDC composite
 Ship to supplier (1) D0588-041 label
 Certification of Conformity and process sheet is required.
 REWORK
 DOOR SHOULD BE RETURNED ASSEMBLED PER QC

JUN 08 2016

DAS
13
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐							
Misidentified	☐	Past Due	☐	OTHER :						

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Page 2

Item ID: D350-588-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aft Door Assembly

Start Date: 6/3/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/24/2016 Req'd Qty: 1.00

1

Customer:

Reference: REWORK PER NCR 16-5766

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

210

Receive & Insp for Damage & Mat'l Certs

0.00

210

Packaging

Memo

0.00

Packaging

Ensure Certificate of Conformity & Process Sheet are attached

1x SFD/6-7-14

220

QC6- Inspect dimensions to drawing

0.00

220

QC

Memo

0.00

Quality Control

Inspect as per Dwg D2445.
Audit process sheet.

16-07-15 PD
acceptable as per test fit

P.T.O.

230

QC4- 100% Inspect kits for completeness

0.00

230

QC

Memo

0.00

Quality Control

*Ensure original kit
is returned to box*

DAS

27

9-59

JUL 18 2016

DQA: Chut Date: 16.08.09



QA Closed: 16/07/27 Date: 16/07/27

WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. <u>18-5914</u>	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		☐

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
--------	---------	-----------------	-----------------------

Description Work Order Deviation Ref to NCR 16-5914 in QPulse addressed as a defect	Disposition 16-07-18	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause			FAULT CATEGORY								
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐								
Misidentified	☐	Past Due	☐	OTHER :							

Work Order ID 147152

Friday, June 03, 2016 11:43:01 AM

147152

Page 3

Item ID: D350-588-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aft Door Assembly

Start Date: 6/3/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/24/2016 Req'd Qty: 1.00

1

Customer:

Reference: REWORK PER NCR 16-5766

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
240	Identify as per dwg & Stock Location: _____	0.00				DAS 27 9-89			
240									
Packaging	Memo Reproduce using								
Packaging	Original BIN 79001								
250	QC21- Final Inspection - Work Order Release	0.00							
250									
QC	Memo	0.00							
Quality Control									

JUL 18 2016

DAS
21
9-89 JUL 19 2016DAS
21
9-89 JUL 19 2016NOT AT


DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER :							
Misidentified ☐	☐ Past Due								

Friday, June 03, 2016 11:43:01 AM

147152

D350-588-041

Start Date: 6/3/2016**Required Date:** 6/24/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP P 04.02.04ReformatKJ/DS IPP Rev:Q as
per DSI9414 DD verified by:EC IPP Rev:R add pick kit DD
10.03.29 verified by:EC IPP REV:S 14.04.28 AS PER
DSI9690 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-588-041		Manufactured	No				Each	0.0000		1			
D350-588-041									**	B141775 2m 16/06/03			
Aft Door Assembly													

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Misabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process								
Misidentified ☐	☐ Past Due	OTHER :							

List Lots

Page 1 of 1

Thursday, June 02, 2016 1:50:44 PM

Criteria : Item ID: D350-588-041 All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt Lot Code	Type Code	Comments
D350-588-041 Aft Door Assembly	Quarantine QC	140737	6/2/2016	1.0000	QC21	CHG003	
	Quarantine QC	141774	6/2/2016	1.0000	QC21	CHG003	
	Quarantine QC	<u>141775</u> 147152	6/2/2016	1.0000	QC21	CHG003	
	Quarantine QC	141777	6/2/2016	1.0000	QC21	CHG003	
			Total:	4.0000			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							



Non-Conformance Report

Reviewed			
DQA:		Printed on: Thursday, June 02, 2016	
Date:			
Case Information			
Raised Date 5/9/2016	Status Open	Owner Smith, Patrick	Number NCR16-5766
Target Date 7/1/2016	Standard		Severity MINOR
Process		Audit	
Raised By Person Air Medical Resources		Raised Against (Department or Supplier)	Fault Category
Details Mike DiDomenico received information during a site visit. Recently purchased Qty7 D350-588-041 Doors. Reports door is effected. Bad shape and label and seal is coming off. See pictures attached#2 Report from Air Commander Aerospace - SO126398/INV128640/D350-588-041 B141776			
Keywords Case9375/9404		Product D350-588\D350-588-041	
Document		Root Cause	
Closed By	Closed Date	Resolution	

Resolution Action			
Target Date 6/24/2016	Owner Smith, Patrick	Closed Date	Closed By
Details			

Follow Up			
Number	Owner	Target Date	Completed Date
Details		Response	
1	Smith, Patrick	5/10/2016	
Check stock, fit check			
2	Renwick, Jennifer	5/11/2016	5/11/2016
Contact customer- get amount confirmation and batches.		See case 9375	
3	Smith, Patrick	5/10/2016	5/10/2016
Have we changed vendor/process recently			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32641

Purchase Order Date 6/8/2016

PO Print Date 6/8/2016

Page Number 1 of 2

Order From :

VC-FDC01

FDC COMPOSITES INC.
45 CHEMIN DE L'AEROPORT
LOCAL 26
ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 7B5

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Contact Name

Vendor Phone 450-357-1344 ext303

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	147150 NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF	D350-588-041 AFT DOOR	6/10/2016 Yes 6/10/2016		1.00	\$196.67	\$196.67
						Line Total:	\$196.67
2	147151 NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF	D350-588-041 AFT DOOR	6/10/2016 Yes 6/10/2016		1.00	\$196.67	\$196.67
						Line Total:	\$196.67
3	147152 NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF	D350-588-041 AFT DOOR	6/10/2016 Yes 6/10/2016		1.00	\$196.67	\$196.67

Note:

6/8/2016

SP/6-7-B.

FDC Composites inc.
45, Chemin de L'Aéroport
Local 26
Saint-Jean-sur-Richelieu (QC)
J3B 7B5 **Tel. : 450 357-1344**

Shipping Order

06/07/2016

Order : 2493
Reference : PO #32819/1

Customer: Dart

DART AEROSPACE Ltd.
1270 Aberdeen Street
Hawksbury, ON
K6A 1K7

Ship To
DART AEROSPACE
1270 Aberdeen Street
Hawksbury, ON
K6A 1K7 **Tel.:** 1 613 632-9577

Item No.	Description	Qty	Qty. Delivere	B/O Qty
71875-65	Repair, Destruction & Manufacturing of ✓ D2445 Side Door PO item: 32819/1 Lot: 2016-02-22, B141774 <u>2016-02-24, B141775</u> 2016-02-26, B141777	1	_____	_____
71401-45	Procurement Quality Clauses	1	_____	_____

SP 16-7-13

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____



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CERTIFICATE of CONFORMITY

Customer Name: Dart Aerospace.

Customer P/O Number: 32819

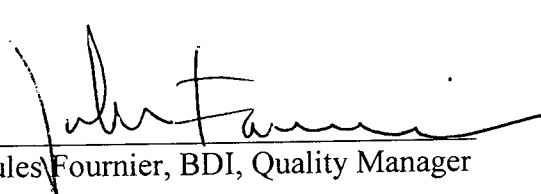
Certificate Revision : NC

<u>PO Item</u>	<u>Qty</u>	<u>Part number</u>	<u>Drawing number</u>	<u>Description</u>	<u>FDC Serial</u>	<u>Lot</u>
1	3	D2445P	D2445 Rev D	Aft Door Assembly B141774 Aft Door Assembly B141775 Aft Door Assembly B141777	DAE007-012 DAE007-011 DAE007-013	2016-02-22 2016-02-24 2016-02-26

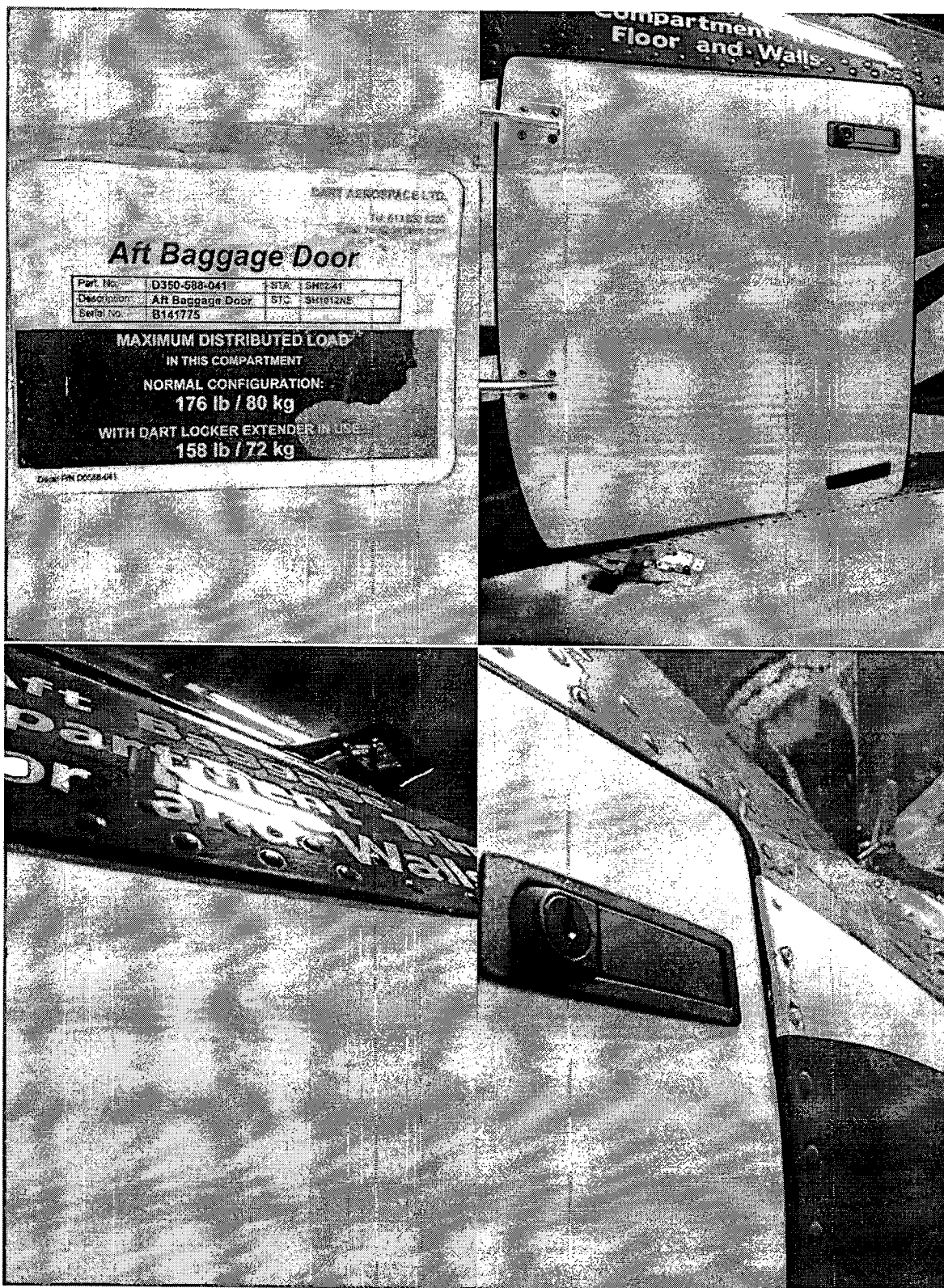
NOTE: Part repaired as per Dart's quality department requirements (Parts shape corrected by thermoforming in a conformer).

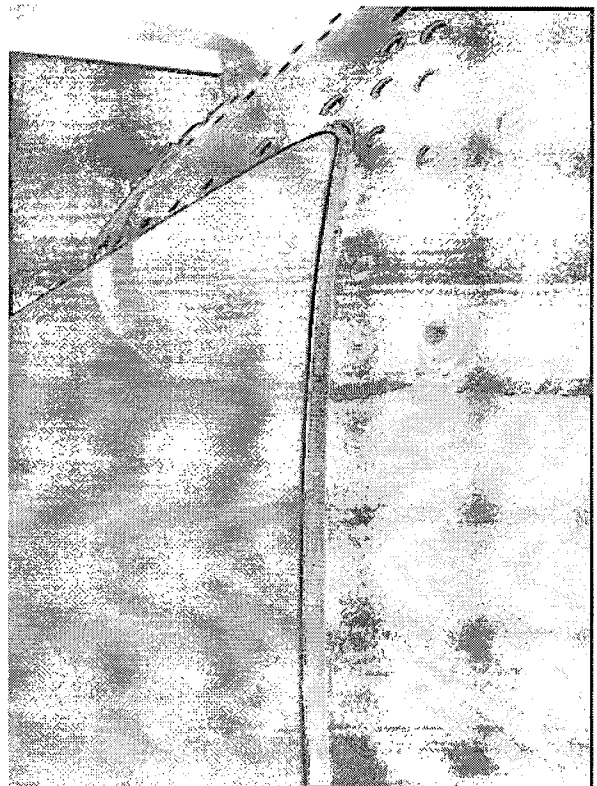
I hereby certify that the workmanship, material and the processes used in the manufacture of the above part(s) supplied are in accordance with the requirements of the applicable Purchase Order.

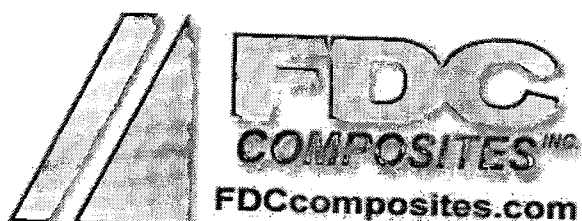
Signature:


Jules Fournier, BDI, Quality Manager

Date: 2016-07-06







Thursday, June 23rd, 2016 (By Email)

Quote #: 1331

Attention: Linda Lacelle, Purchasing Manager
Dart Aerospace Inc.
1270 Aberdeen St, Hawkesbury, Ontario, K6A 1K7
llacelle@dartaero.com

Subject: Price Proposal – Repair, Destruction & Manufacturing of D2445 Side Doors

References:
A. Official RFQ information received after visit of Eric Downing at our facility on June 14th, 2016.

Dear Mme Lacelle,

Here's our price proposal for the repair, destruction and manufacturing of D2445 side door for quality comparison analysis.

GENERAL ASSUMPTIONS

- 1- Prices are based on the drawings and specifications received at references.
- 2- All prices are in Canadian dollars (CAD), FOB our plant.
- 3- Packaging cost is included in the prices.
- 4- Parts manufacturing process will be Wet Lay-Up/Bagging and/or Resin Infusion.
- 5- All parts will be manufactured per DART Aerospace specification documents.
- 6- No post-curing is included.
- 7- Surface finish of each assembly (ex: priming and painting) is included and will be made according to DART Aerospace specifications.
- 8- Drilling of holes in the part is included.
- 9- Other specific technical requirements not described in the RFQ documents and in this proposal are not included and will need to be discussed.

1- PRICE PROPOSAL

a) Unit Price – Spacepod Parts

In this section, you will find the unit price for the repair, destruction and manufacturing of your D2445 side doors for quality analysis comparison.

Item	Description	Total Price
Repair, Destruction & Manufacturing of D2445 Side Doors	1. Repair of one (1) D2445 side door. 2. Destruction of a Delastek D2445 door for analysis. 3. Manufacturing of one (1) D2245 side door for destruction and analysis. 4. Manufacturing of one (1) D2445 side door as a sample with different size core.	\$ 1,920
Total		\$ 1,920

2- COMMERCIAL & CONTRACTUAL CONSIDERATIONS

a) Payment Terms

Payment terms are the following:

Item	Note
All orders	Net 30 days

b) Lead Time

Lead time for the parts is the following:

Item	Note
All orders	2 weeks

c) Limited Warranty

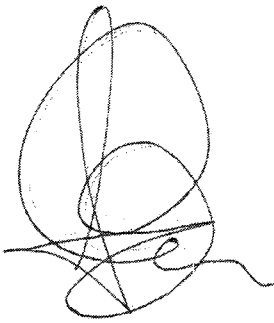
FDC Composites Inc. warrants that the product(s) was/were manufactured in accordance with the specifications provided by the client. This warranty is limited to the value of the product(s) or replacement(s), as applicable. By the same token, the client explicitly exempts FDC Composites Inc. of responsibility concerning the product performance, except as expressly described by the Purchase Order. This disclaimer includes all damages of any nature whatsoever arising from use of the product(s) by the client or a third party. This limited warranty is valid for a period of twelve (12) months from the date of delivery of the product.

d) Proposal Validity

This quote is valid for thirty (30) days. The lead times and prices may vary after that period. Note that any change to the above stated documents and assumptions may have an effect on the unit price and tooling price.

Thank you for choosing FDC Composites Inc. This proposal has been carefully prepared and we are more than confident that we have the capability to manufacture the parts that are parts described above.

Best regards,

A handwritten signature in black ink, appearing to be 'Jacques Cabana', with a stylized, looping structure.

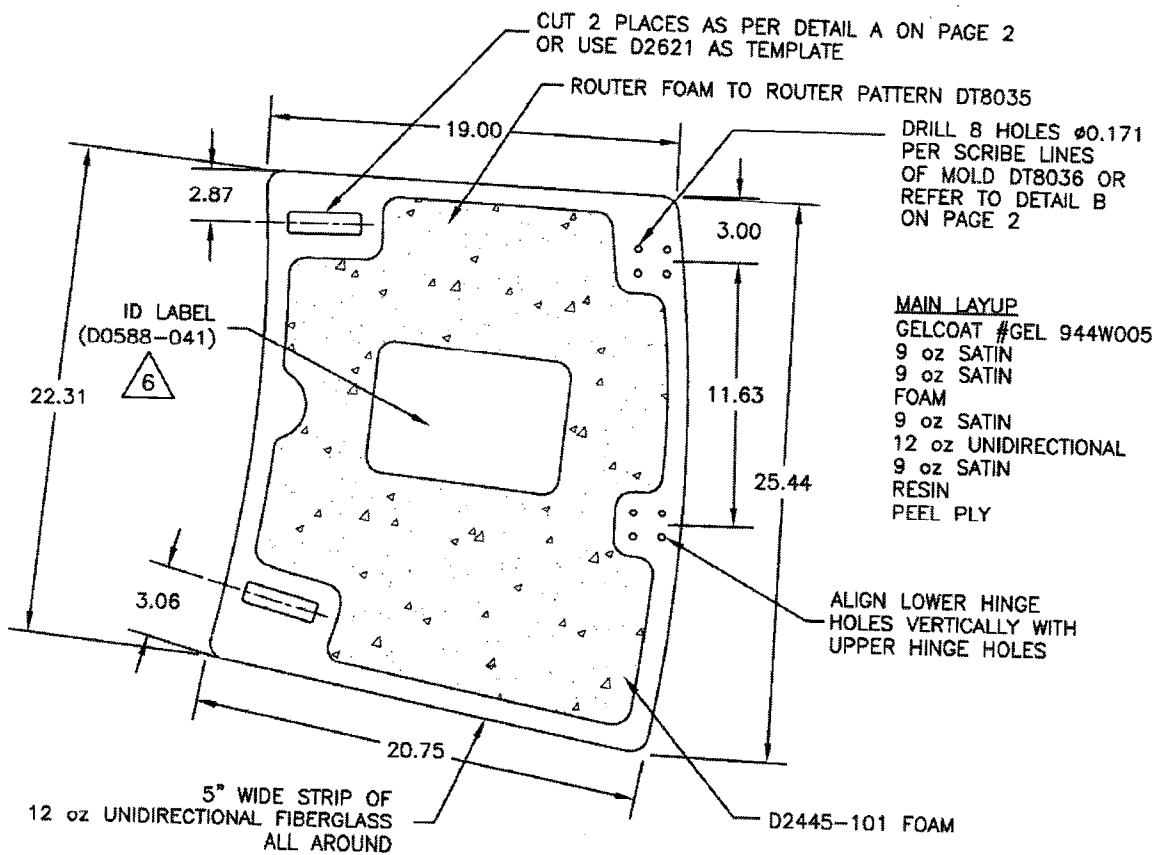
Jacques Cabana
President & General Manager

c.c.:

Stéphane Pageau, Chief Technician
Carl Béliveau, Vice-President & Operations Manager

Drawing of parts to be manufactured:

Side Door – D2445





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32819**

Purchase Order Date 6/24/2016

PO Print Date 7/18/2016

Page Number 1 of 2

Order From :

VC-FDC01

FDC COMPOSITES INC.
45 CHEMIN DE L'AEROPORT
LOCAL 26
ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 7B5

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 450-357-1344 ext303

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	71875-65 QUOTE #: 1331	REPAIR, DESTRUCTION & MANUFACTURING OF D2445 SIDE DOOR	7/14/2016 Yes 7/14/2016		1.00 Each	\$1,920.00	\$1,920.00
Line Total:							\$1,920.00
2	71401-45	PROCUREMENT QUALITY CLAUSES	7/14/2016 No 7/14/2016		1.00	\$0.00	\$0.00
Procurement Quality Clauses A004 faa-pma/tso A005 right of entry A016 personnel qualification A025 certification of conformance A040 notification of quality escape A041 quality management A042 dart noyification by supplier A043 retention of quality documents							

Note:

7/18/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
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PURCHASE ORDER

Purchase Order ID **PO32819**

Purchase Order Date 6/24/2016

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Page Number 2 of 2

Order From :

VC-FDC01

FDC COMPOSITES INC.
45 CHEMIN DE L'AEROPORT
LOCAL 26
ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 7B5

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 450-357-1344 ext303

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Line Total: \$0.00

PO Total: \$1,920.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 7/18/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32641**

Purchase Order Date 6/8/2016

PO Print Date 7/18/2016

Page Number 1 of 2

Order From :

VC-FDC01

FDC COMPOSITES INC.
45 CHEMIN DE L'AEROPORT
LOCAL 26
ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 7B5

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 450-357-1344 ext303

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	147153	D350-588-041 AFT DOOR	7/14/2016 Yes 7/14/2016		1.00	\$196.67	\$196.67
	NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF						
Line Total:							\$196.67
2	147151	D350-588-041 AFT DOOR	7/14/2016 Yes 7/14/2016		1.00	\$196.67	\$196.67
	NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF						
Line Total:							\$196.67
3	147152	D350-588-041 AFT DOOR	7/14/2016 Yes 7/14/2016		1.00	\$196.67	\$196.67
	NCR16-5766 RE-WORK, LABEL & SEAL COMING OFF						

Note:

7/18/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32641**

Purchase Order Date 6/8/2016

PO Print Date 7/18/2016

Page Number 2 of 2

Order From :

VC-FDC01

FDC COMPOSITES INC.
45 CHEMIN DE L'AEROPORT
LOCAL 26
ST-JEAN-SUR-RICHELIEU, QUEBEC J3B 7B5

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 450-357-1344 ext303

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Line Total: **\$196.67**

4	71401-45	PROCUREMENT QUALITY CLAUSES	7/14/2016	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A004 faa-pma/tso
A005 right of entry
A016 personnel qualification
A025 certification of conformance
A040 notification of quality escape
A041 quality management
A042 dart noyification by supplier
A043 retention of quality documents

No
7/14/2016

Line Total: **\$0.00**

5	147150	D350-588-041 AFT DOOR	7/15/2016	1.00	\$196.67	\$196.67
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NCR16-5766 RE-WORK,
LABEL & SEAL COMING OFF

Yes
7/15/2016

Line Total: **\$196.67**

PO Total: **\$786.67**

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 6

Change Date: 7/18/2016